



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: William D. Dirstine

Title: METHOD FOR COMPRESSING XML DOCUMENTS INTO VALID XML DOCUMENTS

Docket No.: 977.066US1

Serial No.: 10/710,835

Filed: August 5, 2004

Due Date: N/A

Examiner: Unknown

Group Art Unit: 2176

**MS Amendment**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

- ☒ Return postcard.
- ☒ Supplemental Information Disclosure Statement (2 pgs.), Form 1449 (1 pg.), and copies of 9 cited documents, including the International Search Report for corresponding PCT Application No. PCT/US2005/028051 (5 pgs.)

If not provided for in a separate paper filed herewith, Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
Customer Number 21186

By: Thomas J. Brennan  
Atty: Thomas F. Brennan  
Reg. No. 35,075

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 31st day of March, 2006.

JAMES KAWYUSIK  
Name

James Kluth  
Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
(GENERAL)

S/N 10/710,835



PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Adam D. Dirstine	Examiner:	Unknown
Serial No.:	10/710,835	Group Art Unit:	2176
Filed:	August 05, 2004	Docket:	977.066US1
Title:	METHOD FOR COMPRESSING XML DOCUMENTS INTO VALID XML DOCUMENTS		

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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicant respectfully requests that this Supplemental Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicant requests that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicant with the next official communication.

The documents, listed on the attached 1449, were discovered as a result of a Search Report in Applicant's corresponding foreign patent application. Enclosed for the Examiner's information is a copy of the Search Report and the cited foreign patent documents and other publications.

Pursuant to 37 C.F.R. §1.97(c)(1) and 37 C.F.R. §1.97(e)(1), Applicant state that each item of information contained in the Supplemental Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Supplemental Information Disclosure Statement.

It is believed that no fee or statement is required with the Supplemental Information Disclosure Statement. However, if a final action under §1.113, a notice of allowance under §1.311, or an action that otherwise closes prosecution in the application has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Supplemental Information Disclosure Statement considered.

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Serial No :10/710,835

Filing Date: August 05, 2004

Title: METHOD FOR COMPRESSING XML DOCUMENTS INTO VALID XML DOCUMENTS

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Pursuant to 37 C.F.R. 1.98(a)(2), Applicant believes that copies of cited U.S. Patents and Published Applications are no longer required to be provided to the Office. Notification of this change was provided in the United States Patent and Trademark Office OG Notices dated October 12, 2004. Thus, Applicant has not included copies of any U.S. Patents or Published Applications cited with this submission. Should the Office require copies to be provided, Applicant respectfully requests that notice of such requirement be directed to Applicant's below-signed representative. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

The Examiner is invited to contact the Applicant's Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

ADAM D. DIRSTINE

By his Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
P.O. Box 2938  
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Date March 24, 2006

By Thomas F. Brennan  
Thomas F. Brennan  
Reg. No. 35,075

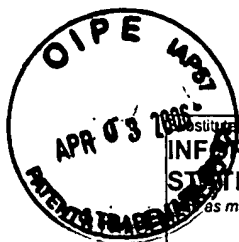
CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 31st day of March, 2006.

Name

JAYES KAUZUSIK

Signature

James Kauzusk



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO  
**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(as many sheets as necessary)

Complete if Known

Application Number	10/710,835
Filing Date	August 5, 2004
First Named Inventor	Dirstine, Adam
Group Art Unit	2176
Examiner Name	Unknown

Sheet 1 of 1

Attorney Docket No: 977.066US1

### US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
	US-2003/0005001A1	01/02/2003	Kataoka, K.	06/28/2002

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T <sup>2</sup>
	WO-2006/017804A2	02/16/2006	Dristine, A. D.	

### OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		"International Search Report for corresponding PCT Application No. PCT/US2005/028051", (Attorney Docket No. 977.066WO1), (December 19, 2005), 5 pgs.	
		"WAP Binary XML Content Format", Document ID WAP-192-WBXML-200515 Version 1.3, (May 15, 2000), 25 pgs.	
		GRAINGER, B., "xslt Round trip: binary->XML->binary", <a href="http://www.xslt.com/html/xslt-list/2002-06/msg01242.html">http://www.xslt.com/html/xslt-list/2002-06/msg01242.html</a> , (June 24, 2002), 1 pg.	
		ISENBURG, M., et al., "Binary Compression Rates for ASCII Formats", <u>3D Technologies for the World Wide Web, Proceedings of the 8th International Conference on 3D Web Technology</u> , <a href="http://www.cs.unc.edu/isenburg/ac">http://www.cs.unc.edu/isenburg/ac</a> , (2003), 173-178, 209	
		ISHIKAWA, H., et al., "Project Xanadu: XML- and Active-Database-Unified Approach to Distributed E-Commerce", <u>Proceedings, 12th IEEE International Workshop on Database and Expert Systems Applications</u> , (September 3, 2001), 833-837	
		LIEFKE, H., et al., "XMILL: An Efficient Compressor for XML Data", <u>Sigmond Record</u> , 29(2), (June, 2000), 153-164	
		MCARTHUR, G., et al., "An Extensible Tool for Source Code Representation Using XML", <u>Proceedings of Ninth Working Conference on Reverse Engineering</u> , IEEE Computer Society, (October 29, 2002), 199-208	
		TOLANI, P. M., et al., "XGRIND: A Query-Friendly XML Compressor", <u>Proceedings of the 18th International Conference on Data Engineering (ICDE '02)</u> , 18, (February 26, 2002), 225-234	

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional) <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached